



Jim Doyle, Governor  
Jack L. Fischer, A.I.A., Secretary

August 9, 2007

EHS-ENVIRONMENTAL/HEALTH PRODUCTS &  
SERV  
KENNETH E. NEU

PO BOX 21  
RICHFIELD WI 53076

Re: Description: POWTS COMPONENT MANUAL  
Manufacturer: EHS-ENVIRONMENTAL/HEALTH PRODUCTS & SERV  
Product Name: SMART-TREAT(TM) MBBR SYSTEM MANUAL  
Model Number(s): EHS-REVISION 1: APRIL 2002 PUBLISHED BY ENVIRONMENTAL/ HEALTH PRODUCTS  
& SERVICE  
Product File No: 20070324

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2012.

This approval is contingent upon compliance with the following stipulation(s):

- Installation of systems that conform to this POWTS component manual must consist of wastewater treatment tank(s) approved by the Department of Commerce, Division of Safety and Buildings that meet the criteria listed in the manual. Tanks that are approved with options that allow the tank to meet the requirements of this manual, without further modifications to the tank, are considered approved tank in accordance with this manual.
- Approval of this POWTS Component Manual is for recognition for designs of systems that are covered by this manual. Systems that are designed, installed and maintained in accordance with this manual will produce effluent having equal to or less than 25 mg/L BOD5, 30 mg/L TSS and 8-20 mg/L nitrite+nitrate-nitrogen and 10-30 mg/L of Total N. Systems using this method of treatment can also be designed to achieve less than 10 mg/L Total Nitrogen if properly designed and maintained.

This approval supersedes the approval issued on July 30, 2007 under product file number 20010422.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

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